This application claims the benefit of U.S. Provisional Patent Application entitled "Apparati and Methods For Processing MPEG Streams" by the same inventor, serial no. 60/232,893, filed on 9/15/2000, attorney docket no. STL9-2000-0087US1.

The present invention is related to co-pending applications entitled: "System and Method of
5   Processing MPEG Streams For File Index Insertion" serial no. 09/860700, filed on 5/18/2001, (attorney docket no. STL920000087US2), "System and Method of Processing MPEG Streams For Storyboard and Rights Metadata Insertion" serial no. 09/850522, filed on 5/7/2001, (attorney docket no. SVL920010044US1), and "System and Method of Processing MPEG Streams For Timecode Packet Insertion" serial no. 09/850201, filed on 5/7/2001, (attorney docket no.
10   SVL920010045US1), all assigned to the assignee of the present invention and fully incorporated herein by reference.

IN THE CLAIMS

Please enter new claims 31-54 as follows:

1   31.   **(New Claim)** A method of processing a previously encoded MPEG video high-resolution
2   (HR) file and corresponding proxy file, for frame accurate timecode repair and synchronization
3   of individual video frames of the HR file and proxy file, comprising the following steps:
4   (a) for each video frame of the HR file and proxy file, creating a compressed timecode
5   packet having an identifying signature, an absolute timecode of the frame, a relative timecode of
6   the frame, a picture type and a picture reference, wherein the timecodes having the SMPTE
7   timecode format HH:MM:SS:FF;